

Sequence Identity	Group	Clone no.	Size Kb	Published Sequence gene Identity	% Identity	Sequence Bp	Published Sequences
SEQ -ID-NO-46	Pulp Down regulated	U-D39	1.1	Antifungal Protein	69.1	517	<i>Zea mays</i> , U06831
SEQ -ID-NO-47	Pulp Down regulated	U-D50	1.3	Basic Chitinase	60.2	678	<i>Cowpea</i> (<i>Vigna unguiculata</i>), X88801
SEQ -ID-NO-48	Pulp Down regulated	U-D86	1.7	Basic Chitinase	63	578	<i>Cowpea</i> (<i>Vigna unguiculata</i>), X88801
SEQ -ID-NO-49	Pulp Down regulated	U-D90	1.3	Basic Chitinase	61.8	670	<i>Cowpea</i> (<i>Vigna unguiculata</i>), X88801
SEQ -ID-NO-50	Pulp Down regulated	U-D93	0.7	Basic Chitinase	61.6	701	<i>Cowpea</i> (<i>Vigna unguiculata</i>), X88801
SEQ -ID-NO-51	Pulp Down regulated	U-D61	1	Beta-glucanase	61.9	795	Barley (<i>Hordeum vulgare</i>), X52572
SEQ -ID-NO-52	Pulp Down regulated	U-D63	2.3	Nodulin Gene	50.4	637	Lucerne (<i>Medicago sativa</i>), X13287

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SEQ -ID-NO-53	Pup Down regulated	U-D65	0.9	Extensin	56.7	556	Cowpea (<i>Vigna unguiculata</i>), X91836
SEQ -ID-NO-54	Pup Down regulated	U-D84	0.8	Extensin	58.3	492	Cowpea (<i>Vigna unguiculata</i>), X91836
SEQ -ID-NO-55	Pup Down regulated	U-D75	1.2	Wali 7	74.4	703	Wheat (<i>Triticum aestivum</i>), L28008
SEQ -ID-NO-56	Pup Down regulated	U-D83	1.2	Wali 7	72.8	743	Wheat (<i>Triticum aestivum</i>), L28008
SEQ -ID-NO-57	Pup Down regulated	U-D64	2.3	-	-	-	-